



SEVERE WEATHER BULLETIN #21 FOR: TROPICAL STORM "VICKY" (KROVANH) TROPICAL CYCLONE: WARNING

ISSUED AT 5:00 AM, 21 December 2020

(Valid for broadcast until the next bulletin to be issued at 11 AM today)

TROPICAL STORM "VICKY" TURNS TOWARDS THE SOUTHWEST AND IS NOW MOVING AWAY FROM THE KALAYAAN ISLANDS.

Hazards affecting land areas:

- **Strong winds:** The Tropical Cyclone Wind Signal in Kalayaan Islands is now downgraded to Signal #1. Due to the combined effects of the tropical storm and the surge of the Northeast Monsoon, strong breeze to near gale conditions will continue to prevail, with occasional gusts of gale-force winds. Due to the surge of the Northeast Monsoon enhanced by VICKY, Batanes, Babuyan Islands, and the northern portions of Cagayan, Apayao, and Ilocos Norte will be experiencing strong to gale-force winds, while occasional gusty conditions are also likely over the eastern portions of mainland Cagayan, Isabela, Aurora, Quezon, and Palawan including Calamian Islands.
- **Heavy rainfall:**
 - **Today:** Moderate to heavy rains over Kalayaan Islands, the eastern portion of mainland Cagayan Valley, Aurora, and the northern portion of Quezon. Light to moderate with at times heavy rains over the rest of mainland Cagayan Valley, Babuyan Islands, Apayao, Kalinga, Mountain Province, Ifugao, Camarines Norte and the rest of Quezon.
 - **Tomorrow:** Moderate to heavy rains over Cagayan and Apayao. Light to moderate with at times heavy rains over Kalinga, Mountain Province, Ifugao, Aurora, Quezon, and the rest of Cagayan Valley.
 - **Flooding (including flash floods) and rain-induced landslides** may occur during heavy or prolonged periods of rainfall, especially in areas identified to be highly or very highly susceptible to these hazards and in localities that received significant antecedent rainfall over the past couple of days or weeks. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to surface runoff or swelling of river channels. **PAGASA Regional Services Divisions may issue local thunderstorm/rainfall advisories and heavy rainfall warnings in their respective areas of responsibility while the Hydrometeorology Division and River Basin Flood Forecasting and Warning Centers may issue general flood advisories and river basin flood advisories/bulletins as appropriate.**

Hazards affecting coastal waters:

- In the next 24 hours, the surge of the Northeast Monsoon enhanced by VICKY will bring **rough to high seas (3.0 to 6.0 m)** over the entire seaboard of Northern Luzon and **rough to very rough seas (2.8 to 4.5 m)** over the seaboard of Central Luzon, the eastern seaboard of northern Quezon including the northern and eastern waters of Polillo Islands, the seaboard of Camarines Norte, the northern seaboard of Camarines Sur, the northern and eastern seaboard of Catanduanes, the seaboard of Lubang Island, and the western seaboard of Palawan including Calamian and Kalayaan Islands. **Sea travel is risky over these waters especially for small sea vessels.**

Track and intensity outlook:

- **Track:** VICKY will continue to move away from the Kalayaan Islands and move west-southwestward or southwestward in the next 24 hours over the West Philippine Sea before turning more westward by Tuesday.
- **Intensity:** VICKY is forecast to remain as a tropical storm through the forecast period and is less likely to further intensify due to marginal conditions associated with the surge of the Northeast Monsoon

Prepared by:


RPG

Checked by:


SFD



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Location of eye/center	At 4:00 AM today, the center of Tropical Storm "VICKY" was estimated based on all available data at 175 km South Southwest of Kalayaan, Palawan (OUTSIDE PAR) (09.6°N, 113.4°E) .	<p style="text-align: center; font-size: small;">Philippine Atmospheric Geophysical and Astronomical Services Administration</p>
Strength	Maximum sustained winds of 65 km/h near the center and gustiness of up to 80 km/h .	
Movement	Moving Southwestward at 20 km/h .	
Forecast Positions	<ul style="list-style-type: none"> 24 Hour (Tomorrow morning): 400 km Southwest of Kalayaan, Palawan (OUTSIDE PAR) (8.7°N, 111.3°E) 48 Hour (Wednesday morning): 615 km West Southwest of Kalayaan, Palawan (OUTSIDE PAR) (8.7°N, 109.0°E) 	

TROPICAL CYCLONE WIND SIGNAL

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
1 (30-60 km/h winds prevailing)	Kalayaan Islands	-	-	<ul style="list-style-type: none"> Very light or no damage to low risk structures, Light damage to medium to high risk structures Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged Twigs of small trees may be broken. Rice crops, however, may suffer significant damage when it is in its flowering stage.

The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 11 AM today.

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Checked by: **SFD**